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PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. 024009-0276266

First Inventor Richard A. Dias

Title Sloped Screen Separator That Removes Solids From a Manure Slurry

Express Mail Label No. EL754038224US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 35]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 7]
5. Oath or Declaration [Total Pages 2]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☒ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Request for Early Publication

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)  
Prior application information. Examiner \_\_\_\_\_

of prior application No: \_\_\_\_\_ /  
Group / Art Unit

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

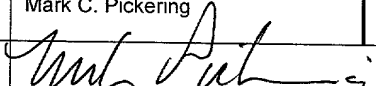
☒ Customer Number or Bar Code Label

27271

or ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name	Mark C. Pickering				
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Name (Print/Type)	Mark C. Pickering	Registration No. (Attorney/Agent)	36,239
Signature		Date	March 30, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

10493920v1

**FEE TRANSMITTAL****For FY 2001**

Patent Fees are subject to annual revision

**Complete if Known**

Application Number	NEW
Filing Date	HEREWITH
First Named Inventor	Richard A. Dias
Examiner Name	Unknown
Group Art Unit	Unknown
Attorney Document No.	024009-0276266

**TOTAL AMOUNT OF PAYMENT** \$1717**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

03-3975

**PILLSBURY WINTHROP LLP**

Deposit Account Number &amp; Deposit Account Name

- ☒ Charge any additional fees required under 37 CFR §§ 1.16 and 1.17  
☒ Applicant claims small entity status. See 37 CFR 1.27.

**2. X Payment Enclosed:**☒ Check ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

LARGE ENTITY		SMALL ENTITY		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	710	201	355	Utility	355
106	320	206	160	Design	
107	490	207	245	Plant	
108	710	208	355	Reissue	
114	150	214	75	Provisional	
<b>SUBTOTAL (1)</b>					<b>355</b>

**2. EXTRA CLAIM FEES**

		Extra Claims	Fee from below	Fee Paid
Total Claims	58- 20 **	= 38	x 9	= \$ 342
Independent	21- 3	= 18	x 40	= \$ 720
Multiple Dep.			*	= \$ *

\*\* or number previously paid, if greater; for Reissues, see below:

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claim in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue ind. claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b> \$1417				

**FEE CALCULATION (continued)****3. Additional Fees**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee	
139	130	139	130	Non-English specification	
147	2520	139	2520	Filing a request for re-examination	
112	920*	112	920*	Req. publ. of SIR prior to Ex. Action	
113	1840*	113	1840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within 1st mo.	
116	390	216	195	Extension for reply within 2nd mo.	
117	890	217	445	Extension for reply within 3rd mo.	
118	1390	218	695	Extension for reply within 4th mo.	
128	1890	228	945	Extension for reply with 5th mo.	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1510	138	1510	Pet to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1240	241	620	Petition to revive - unintentional	
142	1240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	50	Petition related to provisional apps.	
126	180	126	240	Submission of IDS Statement	
581	40	581	40	Recording each patent assignment per property (x no. of properties)	
146	710	246	355	Filing a submission after final rej.	
149	710	249	355	For each add'l. invention to be examined ( 37 C.F.R. § 1.129(b))	
179	710	279	355	Request for Continued Exam. (RCE)	
169	900	169	900	Req. for expedited exam. of a design app.	

Other: 1.219- Request for Early Publication

\*Reduced by Basic Filing Fee Paid **SUBTOTAL (3)**\$300  
\$1717**SUBMITTED BY**Date: March 30, 2001By: 

Mark C. Pickering, Reg. No.36,239

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Request for Early Publication  
Per 37 CFR §1.219

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Richard A. Dias

Appln. No.: NEW

Filed: March 30, 2001

For: SLOPED SCREEN SEPARATOR THAT  
REMOVES SOLIDS FROM A MANURE  
SLURRY

Group Art Unit: Unknown

Examiner: Unknown

REQUEST FOR EARLY PUBLICATION PER  
37 CFR § 1.219

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Applicant respectfully requests that the above-identified patent application be published as soon as possible pursuant to 37 CFR §1.219. A check in the amount of \$1717 is attached, of which \$300 is for the early publication fee pursuant to 37 CFR § 1.18(d).

Respectfully submitted,

PILLSBURY WINTHROP LLP

Dated: 3-30-01

By: Mark C. Pickering

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